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<p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p>(use as many sheets as necessary)</p>				Application Number	10/659,451
				Filing Date	09/09/2003
				First Named Inventor	Maria Villani
				Group Art Unit	1651
				Examiner Name	Unknown
Sheet	1	of	1	Attorney Docket Number	14431-0016 US

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document		Date of Publications of Cited Documents MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number				
1-	1	5,139,771		August 18, 1992	Gerstein	
1-	2	5,196,185		March 23, 1993	Silver	
1-	3	5,695,857		December 9, 1997	Burrell	
1-	4	5,741,482		April 21, 1998	Modi	
1-	5	5,785,978		July 28, 1998	Porter	
1-	6	5,869,062		February 9, 1999	Oliver	
1-	7	6,106,818		August 22, 2000	Dulog	
1-	8	6,136,329		October 24, 2000	Boratyn	
1-	9	6,218,345		April 17, 2001	Brooks	
1-	10	6,312,678		November 6, 2001	Elliott	
1-	11	6,352,685		March 5, 2002	Hoshino	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document			Date of Publications of Cited Documents MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ²
		Office ³	Number ⁴	Kind Code ⁵				
1-	12	CN	1,096,205		December 14, 1994	Zhao	Abstract	
1-	13	CN	1,152,455		June 25, 1997	Zhiheng	Abstract	
1-	14	DE	4,028,622		March 12, 1992	Wolfgang	Abstract	
1-	15	DE	10,010,113		September 13, 2001	Wolfgang	Abstract	
1-	16	FR	2,801,314		May 25, 2001	Nabil	Abstract	
1-	17	RU	2,176,511		December 10, 2001	Anchevskij	Abstract	
1-	18	RU	2,182,820		May 27, 2002	Anchevskij	Abstract	
1-	19	RU	2,182,821		May 27, 2002	Anchevskij	Abstract	
1-	20	RU	2,183,967		June 27, 2002	Anchevskij	Abstract	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²

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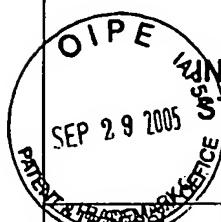
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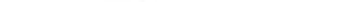
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Application Number	10/659,451
Filing Date	09/09/2003
First Named Inventor	Maria Villani
Group Art Unit	1651
Examiner Name	David L. Vanik
Attorney Docket Number	51331-00004 US

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

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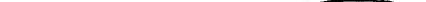
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 2 of 2 Attorney Docket Number 51331-00004 US

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